

Application to the Chesapeake Bay Board

Water Quality Impact Assessment

Pursuant to §23.2-13 and 23.2-16, York County Chesapeake Bay Preservation Areas Ordinance

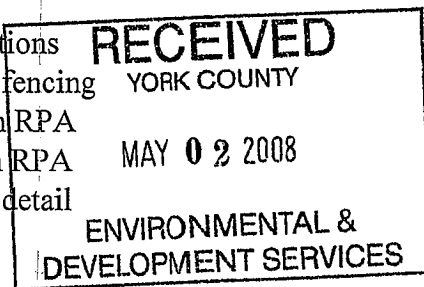
Date: 5-1-08

CB: 2008-114

1. Applicant: Norman + Katrina Pulliam  
Address: 108 Anchor Ln  
Phone Number: 886-1338
2. Property Owner (if different from applicant): \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_
3. Property Address: \_\_\_\_\_
4. Parcel Identification (GPIN): VO7A-1421-3983

ATTACH the following information:

- Current survey with dimensions of lot and location and dimensions of any existing buildings, driveways, decks, sidewalks, etc.
- Location of on-site sewage disposal system (if applicable)
- Location of shoreline, wetlands, stream and Resource Protection Area boundary
- Location and dimensions of proposed additions or alterations
- Area of land disturbance, clearing, grading and fill
- Erosion and Sediment Control measures
- Location and dimensions of BMP and supporting calculations
- Location of permanent signs and temporary construction fencing
- Location, type and size of existing trees and vegetation in RPA
- Designation of trees to remain and trees to be removed in RPA
- Buffer restoration and replacement planting location and detail
- Executed BMP Maintenance Agreement
- Any additional supporting information



5. Appeal to Staff Decision? WAA Order? \_\_\_\_\_ Requirement? \_\_\_\_\_
6. For appeals, provide section reference & description: (attach additional paper if necessary) We need the width for handicap  
Accessibility and for access with a golf cart 4'6"  
Increasing the width also increases the size of the  
Infiltration Ditch to accommodate the proper drainage
7. Exception Request? ☒ Yes ☐ No, provide section reference \_\_\_\_\_
8. Was this lot/parcel created prior to October 1, 1989? ☒ Yes ☐ No
9. Is this lot/parcel impacted by a perennial stream determination? ☐ Yes ☒ No

June 12<sup>th</sup>

10. In what flood zone is this lot located? AE  
If this property or any portion of the property is Flood Zones A, AE, V or VE, please consult the Building Regulations Division (890-3522) for Construction Requirements in a Flood Zone.
11. Does County sanitary sewer serve this lot or is an on-site wastewater disposal system necessary? San Sewer  
If this property will be served by an on-site wastewater disposal system, please consult the Health Department.
12. Description of the Proposed Project: Eco Paver Walk to Pier 5'
13. Area of lot above water/wetlands in square feet (sq. ft.): 60,000
14. Area of impervious surfaces: sidewalk, driveway, building footprint, deck, pool, patio, etc.:  
In RPA (sq. ft.): ~~0~~  
In RMA (sq. ft.): 2400  
Total Area (sq. ft.): ~~60~~ 2400
15. Percentage of impervious cover: divide #14 (Total Area) by #13, multiply by 100: ~~4~~

Please check all that apply or supply quantities for the following:

16. Project Location:  
☐ a. Resource Management Area (RMA)  
☒ b. Resource Protection Area (RPA)  
☒ Landward 50-feet of Buffer Area  
☒ Seaward 50-feet of Buffer Area
17. Will the project require any of the following?  
☒ a. Excavation ☐ b. Filling ☒ c. Grading
18. Materials to be used to cover land surface:  
☐ a. Decking ☐ b. Roof ☐ c. Concrete ☐ d. Asphalt  
☒ e. Pavers ☐ f. Gravel ☐ g. Stone/Brick ☐ h. Other
19. Existing Site Conditions:  
☐ a. Heavily Wooded ☐ h. Understory/brush  
☐ b. Sparsely Wooded ☐ i. Leaves/needles  
☐ c. No Trees ☐ j. Bare Soil  
☐ d. Marsh/Swamp ☐ k. Eroding soils/shoreline  
☐ e. Stream ☒ l. Waterfront Property  
☐ f. Ravine or Ditch ☐ m. Paved  
☒ g. Grass/Lawn ☐ n. Other: \_\_\_\_\_

20. Impacts on Existing Vegetation:

- ☒ a. Number of trees greater than 3" diameter removed within 50-feet of waters/wetlands
- ☒ b. Number of trees greater than 6" diameter removed between 50-feet and 100-feet of water/wetlands
- ☒ c. Approximate square footage of understory/brush/leaves/needles removed
- ☒ d. Number of trees to be heavily pruned
- ☒ e. Number of dead or diseased trees removed
- ☐ f. Other: \_\_\_\_\_

21. Proposed Methods to Minimize Site Impacts:

- ☐ a. Tree protection/barriers
- ☐ b. Limit construction activity to flat areas of site
- ☐ c. Single construction/access way
- ☐ d. Stockpile construction materials and debris on hard surfaces
- ☐ e. Barriers to define limits of construction activity/land disturbance
- ☐ f. New structure situated on lot so as to minimize the encroachment into the RPA
- ☐ g. Any other methods? Please describe: \_\_\_\_\_

22. Proposed Mitigation Measures:

- ☒ a. Best Management Practices (BMP) utilized:
  - ☐ Infiltration planting bed (mulch bed BMP)
    - ☐ Square footage of mulch beds
    - ☐ Number of new trees proposed, (sq. ft. mulch / 100) x 1
    - ☐ Number of new shrubs proposed, (sq. ft. mulch / 100) x 3
  - ☒ Dry well Infiltration Trench / French Drain (Attach Detail)
  - ☐ Grass swale with check dams
  - ☐ Other: \_\_\_\_\_
- ☐ b. Buffer Restoration and Replacement Vegetation:
  - ☐ Trees
  - ☐ Shrubs
- ☐ c. Erosion and sediment control structures utilized.
  - ☐ Silt fence
  - ☐ Construction entrance
  - ☐ Sand and gravel under deck treatment
  - ☐ Other: \_\_\_\_\_

23. Please describe the steps to be taken for project construction including any protection and mitigation measures proposed along with the Construction Sequence of the project: (Example: obtain permits, install silt fence and tree protection, build house, plant new trees, etc.)

Excavate Soil Install Filter Fabric Install #5 stone  
wrap w/ plastic Install stone dust Install Pavers

24. Are you seeking or have you already obtained permits from other local, state or federal agencies in conjunction with this project? \_\_\_\_ Yes ☒ No If yes, please describe:

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25. Can you avoid locating the project in the Resource Protection Area (Within 100-feet of the water/wetlands)? \_\_\_\_ Yes ☒ No

26. Is there suitable area on the site to do so? \_\_\_\_ Yes \_\_\_\_ No

27. Describe why this project or appeal deserves special consideration:

I would like to have access to area for Golf  
Cart + Handicapped Parents / wheel chair.

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